

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bomy Chen et al.

Group Art Unit: 2811

Serial No.: 10/653,015

Examiner: Donghee Kang

Filed: August 28, 2003

Customer No. 26379

Title: A SEMICONDUCTOR MEMORY ARRAY
OF FLOATING GATE MEMORY CELLS WITH
BURIED FLOATING GATE

Gray Cary Ware & Freidenrich LLP
2000 University Avenue
East Palo Alto, CA 94303-2248

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: MS Assignment Recordation Services, Director of the U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on: November 30, 2004.

 11/30/04
Kathleen LaBrie

* * *

TRANSMITTAL

MS Assignment Recordation Services
Director of the U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:


Applicant previously submitted an assignment for recordation on December 31, 2003 which was recorded on January 2, 2004. While the assignee's names were spelled correctly in the assignment, on the recordation form coversheet the last assignee listed, Hieu Van Tran, was misspelled which resulted in a misspelling of the his name on the recorded assignment.

In order to correct the this assignee's name, enclosed is a resubmission of the recordation of assignment including a new recordation of assignment coversheet and a check in the amount of \$40.00, a copy of the recordation sheet received from the U.S.P.T.O., and a copy of the prior assignment as filed in the above-identified patent application.

If necessary, please charge any additional fees or credit any overpayments to Gray Cary Ware & Freidenrich LLP, deposit account 07-1896. A duplicate copy of this transmittal is enclosed.

Dated November 30, 2004

GRAY CARY WARE & FREIDENRICH LLP

By 
Alan A. Limbach
Reg. No. 39,749
Attorney for Applicant

Gary Cary Ware & Freidenrich LLP
2000 University Avenue
East Palo Alto, CA 94303-2248
Telephone: 650-833-2433
Facsimile: 650-833-2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bomy Chen et al.

Group Art Unit: 2811

Serial No.: 10/653,015

Examiner: Donghee Kang

Filed: August 28, 2003

Customer No. 26379

Title: A SEMICONDUCTOR MEMORY ARRAY
OF FLOATING GATE MEMORY CELLS WITH
BURIED FLOATING GATE

Gray Cary Ware & Freidenrich LLP
2000 University Avenue
East Palo Alto, CA 94303-2248

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: MS Assignment Recordation Services, Director of the U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on: November 30, 2004.


Kathleen LaBrie

11/30/04

* * *

TRANSMITTAL

MS Assignment Recordation Services
Director of the U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:


Applicant previously submitted an assignment for recordation on December 31, 2003 which was recorded on January 2, 2004. While the assignee's names were spelled correctly in the assignment, on the recordation form coversheet the last assignee listed, Hieu Van Tran, was misspelled which resulted in a misspelling of the his name on the recorded assignment.

In order to correct the this assignee's name, enclosed is a resubmission of the recordation of assignment including a new recordation of assignment coversheet and a check in the amount of \$40.00, a copy of the recordation sheet received from the U.S.P.T.O., and a copy of the prior assignment as filed in the above-identified patent application.

If necessary, please charge any additional fees or credit any overpayments to Gray Cary Ware & Freidenrich LLP, deposit account 07-1896. A duplicate copy of this transmittal is enclosed.

Dated November 30, 2004

GRAY CARY WARE & FREIDENRICH LLP

By 
Alan A. Limbach
Reg. No. 39,749
Attorney for Applicant

Gary Cary Ware & Freidenrich LLP
2000 University Avenue
East Palo Alto, CA 94303-2248
Telephone: 650-833-2433
Facsimile: 650-833-2001

Effective on 10/01/2004. Patent fees are subject to annual revision. <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2005</h2>		Complete If Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/653,015
		Filing Date	August 28, 2003
		First Named Inventor	Bomy Chen et al.
		Examiner Name	Donghee Kang
		Art Unit	2811
TOTAL AMOUNT OF PAYMENT		(\$)	40.00
		Attorney Docket No.	2102397-992750

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																										
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Deposit Account <input type="checkbox"/> None Deposit Account Number: Gray Cary Ware & Freidenrich LLP Deposit Account Name: 07-1896 The Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Credit any overpayments to the above-identified deposit account. <input type="checkbox"/> Other (please identify): _____ WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	<h3>2. EXTRA CLAIM FEES</h3> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee (\$)</th> <th style="text-align: right;">Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Each claim over 20</td> <td style="text-align: right;">18</td> <td style="text-align: right;">9</td> </tr> <tr> <td>Each independent claim over 3</td> <td style="text-align: right;">88</td> <td style="text-align: right;">44</td> </tr> <tr> <td>Multiple dependent claims</td> <td style="text-align: right;">300</td> <td style="text-align: right;">150</td> </tr> <tr> <td>For Reissues, each claim over 20 and more than in the original patent</td> <td style="text-align: right;">18</td> <td style="text-align: right;">9</td> </tr> <tr> <td>For Reissues, each independent claim more than in the original patent</td> <td style="text-align: right;">88</td> <td style="text-align: right;">44</td> </tr> <tr> <td>Total Claims</td> <td style="text-align: right;">Extra Claims</td> <td style="text-align: right;">Fee (\$)</td> </tr> <tr> <td colspan="3"> $\text{HP} = \text{highest number of total claims paid for, if greater than 20}$ </td> </tr> <tr> <td colspan="3"> $\text{HP} - 20 \text{ or HP} = \text{_____} \times \text{_____} = 0.00$ </td> </tr> <tr> <td>Indep. Claims</td> <td style="text-align: right;">Extra Claims</td> <td style="text-align: right;">Fee (\$)</td> </tr> <tr> <td colspan="3"> $\text{HP} = \text{highest number of independent claims paid for, if greater than 3}$ </td> </tr> <tr> <td colspan="3"> $\text{HP} - 3 \text{ or HP} = \text{_____} \times \text{_____} = 0.00$ </td> </tr> <tr> <td>Multiple Dependent Claims</td> <td style="text-align: right;">Fee (\$)</td> <td style="text-align: right;">Fee Paid (\$)</td> </tr> <tr> <td colspan="3" style="text-align: right;">Subtotal (2) \$0.00</td> </tr> </tbody> </table>	Fee Description	Fee (\$)	Small Entity Fee (\$)	Each claim over 20	18	9	Each independent claim over 3	88	44	Multiple dependent claims	300	150	For Reissues, each claim over 20 and more than in the original patent	18	9	For Reissues, each independent claim more than in the original patent	88	44	Total Claims	Extra Claims	Fee (\$)	$\text{HP} = \text{highest number of total claims paid for, if greater than 20}$			$\text{HP} - 20 \text{ or HP} = \text{_____} \times \text{_____} = 0.00$			Indep. Claims	Extra Claims	Fee (\$)	$\text{HP} = \text{highest number of independent claims paid for, if greater than 3}$			$\text{HP} - 3 \text{ or HP} = \text{_____} \times \text{_____} = 0.00$			Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)	Subtotal (2) \$0.00		
Fee Description	Fee (\$)	Small Entity Fee (\$)																																									
Each claim over 20	18	9																																									
Each independent claim over 3	88	44																																									
Multiple dependent claims	300	150																																									
For Reissues, each claim over 20 and more than in the original patent	18	9																																									
For Reissues, each independent claim more than in the original patent	88	44																																									
Total Claims	Extra Claims	Fee (\$)																																									
$\text{HP} = \text{highest number of total claims paid for, if greater than 20}$																																											
$\text{HP} - 20 \text{ or HP} = \text{_____} \times \text{_____} = 0.00$																																											
Indep. Claims	Extra Claims	Fee (\$)																																									
$\text{HP} = \text{highest number of independent claims paid for, if greater than 3}$																																											
$\text{HP} - 3 \text{ or HP} = \text{_____} \times \text{_____} = 0.00$																																											
Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)																																									
Subtotal (2) \$0.00																																											

FEE CALCULATION																																																																																											
<h3>1. BASIC FILING FEE</h3> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee (\$)</th> <th style="text-align: right;">Small Entity Fee (\$)</th> <th style="text-align: right;">Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility Filing Fee</td> <td style="text-align: right;">790</td> <td style="text-align: right;">395</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Design Filing Fee</td> <td style="text-align: right;">350</td> <td style="text-align: right;">175</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Plant Filing Fee</td> <td style="text-align: right;">550</td> <td style="text-align: right;">275</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Reissue Filing Fee</td> <td style="text-align: right;">790</td> <td style="text-align: right;">395</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Provisional Filing Fee</td> <td style="text-align: right;">160</td> <td style="text-align: right;">80</td> <td style="text-align: right;">_____</td> </tr> <tr> <td colspan="4" style="text-align: right;">Subtotal (1) \$0.00</td> </tr> </tbody> </table>				Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)	Utility Filing Fee	790	395	_____	Design Filing Fee	350	175	_____	Plant Filing Fee	550	275	_____	Reissue Filing Fee	790	395	_____	Provisional Filing Fee	160	80	_____	Subtotal (1) \$0.00				<h3>3. OTHER FEES</h3> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee (\$)</th> <th style="text-align: right;">Small Entity Fee (\$)</th> <th style="text-align: right;">Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>1-month extension of time</td> <td style="text-align: right;">110</td> <td style="text-align: right;">55</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>2-month extension of time</td> <td style="text-align: right;">430</td> <td style="text-align: right;">215</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>3-month extension of time</td> <td style="text-align: right;">980</td> <td style="text-align: right;">490</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>4-month extension of time</td> <td style="text-align: right;">1,530</td> <td style="text-align: right;">765</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>5-month extension of time</td> <td style="text-align: right;">2,080</td> <td style="text-align: right;">1,040</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Information disclosure stmt. fee</td> <td style="text-align: right;">180</td> <td style="text-align: right;">180</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>37 CFR 1.17(q) processing fee</td> <td style="text-align: right;">50</td> <td style="text-align: right;">50</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Non-English specification</td> <td style="text-align: right;">130</td> <td style="text-align: right;">130</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Notice of Appeal</td> <td style="text-align: right;">340</td> <td style="text-align: right;">170</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Filing a brief in support of appeal</td> <td style="text-align: right;">340</td> <td style="text-align: right;">170</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Request for oral hearing</td> <td style="text-align: right;">300</td> <td style="text-align: right;">150</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Other: <u>Recordation of Assignment</u></td> <td></td> <td></td> <td style="text-align: right;">40.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">Subtotal (3) \$40.00</td> </tr> </tbody> </table>				Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)	1-month extension of time	110	55	_____	2-month extension of time	430	215	_____	3-month extension of time	980	490	_____	4-month extension of time	1,530	765	_____	5-month extension of time	2,080	1,040	_____	Information disclosure stmt. fee	180	180	_____	37 CFR 1.17(q) processing fee	50	50	_____	Non-English specification	130	130	_____	Notice of Appeal	340	170	_____	Filing a brief in support of appeal	340	170	_____	Request for oral hearing	300	150	_____	Other: <u>Recordation of Assignment</u>			40.00	Subtotal (3) \$40.00			
Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)																																																																																								
Utility Filing Fee	790	395	_____																																																																																								
Design Filing Fee	350	175	_____																																																																																								
Plant Filing Fee	550	275	_____																																																																																								
Reissue Filing Fee	790	395	_____																																																																																								
Provisional Filing Fee	160	80	_____																																																																																								
Subtotal (1) \$0.00																																																																																											
Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)																																																																																								
1-month extension of time	110	55	_____																																																																																								
2-month extension of time	430	215	_____																																																																																								
3-month extension of time	980	490	_____																																																																																								
4-month extension of time	1,530	765	_____																																																																																								
5-month extension of time	2,080	1,040	_____																																																																																								
Information disclosure stmt. fee	180	180	_____																																																																																								
37 CFR 1.17(q) processing fee	50	50	_____																																																																																								
Non-English specification	130	130	_____																																																																																								
Notice of Appeal	340	170	_____																																																																																								
Filing a brief in support of appeal	340	170	_____																																																																																								
Request for oral hearing	300	150	_____																																																																																								
Other: <u>Recordation of Assignment</u>			40.00																																																																																								
Subtotal (3) \$40.00																																																																																											

SUBMITTED BY			
Signature		Registration No. 39,749 (Attorney/Agent)	Telephone 650-833-2433
Name (Print/Type)	Alan A. Limbach		Date November 30, 2004

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Effective on 10/01/2004. Patent fees are subject to annual revision.

FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$40.00)

Complete If Known

Application Number 10/653,015
Filing Date August 28, 2003
First Named Inventor Bomy Chen et al.
Examiner Name Donghee Kang
Art Unit 2811
Attorney Docket No. 2102397-992750

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order

☐ Deposit Account ☐ None

Deposit Account Number Gray Cary Ware & Freidenrich LLP

Deposit Account Name 07-1896

The Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below
☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

☐ Credit any overpayments

to the above-identified deposit account.

☐ Other (please identify): _____

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING FEE

Fee Description	Fee (\$)	Small Entity	Fee Paid (\$)
		Fee (\$)	
Utility Filing Fee	790	395	
Design Filing Fee	350	175	
Plant Filing Fee	550	275	
Reissue Filing Fee	790	395	
Provisional Filing Fee	160	80	
Subtotal (1) \$0.00			

FEE CALCULATION (continued)

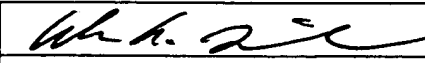
2. EXTRA CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20	18	9
Each independent claim over 3	88	44
Multiple dependent claims	300	150
For Reissues, each claim over 20 and more than in the original patent	18	9
For Reissues, each independent claim more than in the original patent	88	44
Total Claims		
- 20 or HP = _____ x _____ = 0.00		
HP = highest number of total claims paid for, if greater than 20		
Indep. Claims		
- 3 or HP = _____ x _____ = 0.00		
HP = highest number of independent claims paid for, if greater than 3		
Multiple Dependent Claims		
Subtotal (2) \$0.00		

3. OTHER FEES

Fee Description	Fee (\$)	Small Entity	Fee Paid (\$)
		Fee (\$)	
1-month extension of time	110	55	
2-month extension of time	430	215	
3-month extension of time	980	490	
4-month extension of time	1,530	765	
5-month extension of time	2,080	1,040	
Information disclosure stmt. fee	180	180	
37 CFR 1.17(q) processing fee	50	50	
Non-English specification	130	130	
Notice of Appeal	340	170	
Filing a brief in support of appeal	340	170	
Request for oral hearing	300	150	
Other: Recordation of Assignment		40.00	
Subtotal (3) \$40.00			

SUBMITTED BY

Signature  Registration No. 39,749 Telephone 650-833-2433
(Attorney/Agent)
Name (Print/Type) Alan A. Limbach Date November 30, 2004

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AmericanLegalNet, Inc.
www.USCourtForms.co